

**ABSTRACT**

There is described a method for providing processed image data to a client, who requests an image-processing service from an image-processing service provider. The processed image data are generated by processing an original image submitted by the client as an object of the image-processing service. The method includes the steps of acquiring original image data, which include expanded color-range image data, from the original image; determining a first optimizing condition for generating output-referred image data from device characteristic data in respect to the output device, in order to generate optimizing condition data; storing the original image data including the expanded color-range image data and the optimizing condition data, while correlating them; and providing the original image data including the expanded color-range image data and the first optimizing condition data, stored in the storing step, to the client, based on a providing procedure established in advance.